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News

From Air-Conditioning and Refrigeration Institute • 1815 N. Fort Myer Drive, Arlington, Virginia 22209
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FOR IMMEDIATE RELEASE

AUGUST 18, 1982

1981 INSTALLED VALUE OF FIELD-ENGINEERED EQUIPMENT

ARLINGTON, VIRIGINIA -- The installed value of field-engineered air-conditioning systems put in place in the U.S. during 1981 showed an increase over the 1980 figure, the Air-Conditioning and Refrigeration Institute announced this week.

The "installed" value estimate for 1981 was $3,669,120,000 an increase of 6.7% over the 1980 figure of $3,438,600,000.

The estimate for installed value of unitary equipment in 1981 announced earlier by ARI, was $6,811,553,407, an increase of 31.3% compared to the 1980 unitary installed value. The combination of the two installed value figures for 1981, therefore, resulted in a total of $10,480,673,407, for all air-conditioning put in place last year, with the exception of window air-conditioners. This is an increase of 21.5% over the 1980 figures.

In determining the installed value figure for field-engineered systems, it is estimated that only 7.5% of the cost of a system represents the basic refrigeration machine while the remaining 92.5% represents air-handling equipment, labor, ducts, controls, plumbing and all other installation costs.

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1981 INSTALLED VALUE OF FIELD-
ENGINEERED EQUIPMENT
AUGUST 18, 1982

1969	$ 1,999,267,000
1970	$ 2,136,040,000
1971	$ 2,120,120,000
1972	$ 1,945,293,000
1973	$ 1,968,547,000
1974	$ 2,082,507,000
1975	$ 2,308,494,000
1976	$ 1,915,227,000
1977	$ 1,969,920,000
1978	$ 2,066,920,000
1979	$ 2,447,173,000
1980	$ 3,438,600,000
1981	$ 3,669,120,000

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NEWS RELEASE

FOR IMMEDIATE RELEASE SEPTEMBER 24, 1982

ARI ANNOUNCES JULY UNITARY SHIPMENTS

ARLINGTON, VIRGINIA -- July U.S. shipments of unitary air-conditioners and heat pumps were 193,410. This was a decrease of 29.4% from July, 1981. Year-to-date shipments were 1,198,581, down 27.1% as compared to January-July figures a year ago.

Included in the total figures were July shipments of heat pumps which were 38,646. This is a decrease of 26.1% compared to shipments in July, 1981. The cumulative shipments for heat pumps for the first seven months of 1982 were 225,546. This is a decrease of 31.2% from the same period of 1981.

July factory stocks are down 70,000 units from June and are up about 54,000 units compared to July 1981.

July distributor shipments were down 29% from July a year ago. The year-to-date shipments are down 26%. Distributor inventories are down 6,000 units compared to June and are down some 9,000 units from July, 1981.

July U.S. dollar bookings of hermetic centrifugals were up 42%, thus making

the year-to-date down 14% compared with 1981.

July U.S. dollar bookings of reciprocating liquid chillers were up 20% with a year-to-date gain of 11%.

AIR-CONDITIONING AND REFRIGERATION INSTITUTE

1815 North Fort Myer Drive, Arlington, Virginia 22209

Unitary Heating and Cooling Section's Condensed Summary by Size of United States Manufacturers' Shipments Expanded to Industry

Date JULY, 1982

UNITED STATES

	SIZE BTUH (000)		NUMBER OF UNITS			
			CONDENSER-TYPE			
			AIR OR EVAP. COOLED A	WATER COOLED B	U.S. TOTAL C	% CHGE FROM 1981
CONDENSED SUMMARY BY SIZE	Under 16.5		2943		2948	10.6+
	16.5-21.9		15911	13	15924	31.3-
	22-26.9		35433	10	35443	36.8-
	27-32.9		33329	30	33359	34.2-
	33-38.9		45876	109	45985	28.1-
	39-43.9		14799	26	14825	26.5-
	44-53.9		17009		17009	27.5-
	54-64.9		17919	203	18122	19.2-
	65-96.9		3598	116	3714	12.9-
	97-134.9		2742	64	2806	14.1-
	135-184.9		1615	58	1673	12.2-
	185-249.9		584	30	614	12.2-
	250-319.9		305	21	326	13.3-
	320-379.9		260	6	266	24.3+
	380-539.9		165	9	174	4.4-
	540-639.9		99	4	103	8.0-
	640 and over		112	7	119	7.2+
	TOTAL		192694	716	193410	29.4-